

DOCKET NO: 3335- 075- 55 CONT

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9-17-99
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF :
JOHN C. REED :
SERIAL NO: NEW APPLICATION :
FILED: HEREWITH :
FOR: REGULATION OF BCL-2 GENE EXPRESSION

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, Applicant respectfully requests consideration in light of the following amendments and remarks.

IN THE CLAIMS:

Please cancel Claims 1-31.

Please add the following new claims:

32. An anticode oligomer which:

- (a) is from about 2 to about 200 nucleotides in length,
- (b) binds to mRNA or pre mRNA expressed from the human bcl-2 gene consisting of the nucleic acid sequence of SEQ ID NO:19,
- (c) reduces bcl-2 expression in tumor cells expressing said human bcl-2 gene, and
- (d) induces programmed cell death in said tumor cells.

RECEIVED - FEB 22 1999

RJ